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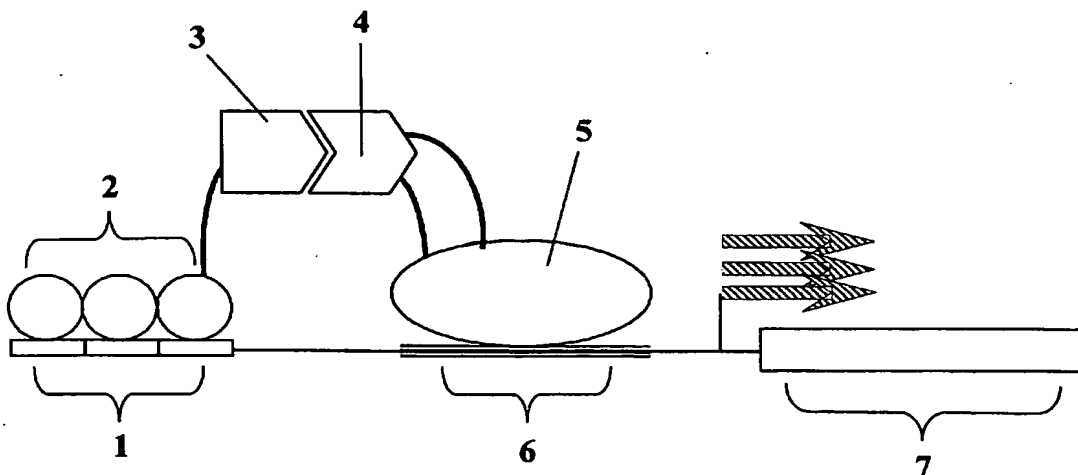
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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: METHODS FOR PRODUCING ZINC FINGER PROTEINS THAT BIND TO EXTENDED DNA TARGET SEQUENCES



(57) Abstract: The present invention relates to non-naturally occurring zinc finger proteins that are selected for binding to a DNA sequence of interest. The non-naturally occurring zinc finger proteins of the present invention are based on the sequence of zinc finger proteins having more than three zinc fingers, such as NR5F, and are capable of binding extended DNA target sequences with high affinity and specificity.